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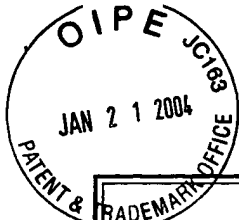
(FW)

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 54051  
Application ID: 09674457  
Title of Invention: MICROFLUIDIC DEVICE  
First Named Inventor: Per Andersson  
Domestic/Foreign Application: Domestic Application  
Filing Date: 1999-05-07  
Effective Receipt Date: 2004-01-21  
Submission Type: Information Disclosure Statement  
Filing Type:  
Confirmation number: 8539  
Attorney Docket Number: HO-P02191US0  
  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 62375  
Deposit Account Name: Melissa W. Acosta  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2004-01-21  
RAM Sequence Number: 2




Digital Certificate Holder: cn=Melissa W. Acosta,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
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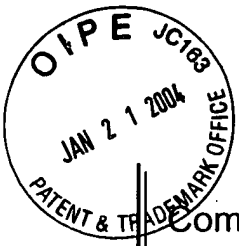


## TRANSMITTAL

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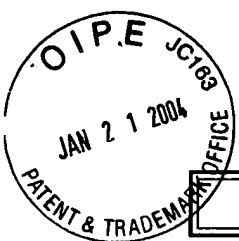
Stylesheet Version v1.1.0

Title of Invention	MICROFLUIDIC DEVICE
<p>Application Number: 09/674457 </p> <p>Date: 1999-05-07</p> <p>First Named Applicant: Per Andersson</p> <p>Confirmation Number: 8539</p> <p>Attorney Docket Number: HO-P02191US0</p>	
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Submitted by:	Elec. Sign.
Melissa W. Acosta Registered Number: 45,872	/mwa/
Documents being submitted	Files
us-ids	HOP02191US0-usidst.xml
	us-ids.dtd
	us-ids.xsl
us-fee-sheet	HOP02191US0-usfees.xml
	us-fee-sheet.dtd
	us-fee-sheet.xsl



## Comments


IPDAS Version 3.2.1, Validation Version 1.1.1.2, Submission Version 1.1.0.5

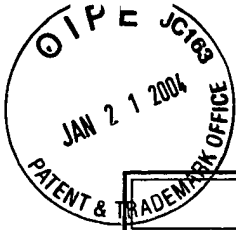


## FEE TRANSMITTAL

Electronic Version v08


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Title of Invention	MICROFLUIDIC DEVICE										
Application Number: 09/674457 											
Date: 2004-01-21											
First Named Applicant: Per Andersson											
Attorney Docket Number: HO-P02191US0											
Art Unit: 1743											
Examiner: D. K. Handy											
<b>TOTAL FEE AUTHORIZED \$180</b>											
Patent fees are subject to annual revisions on or about October 1st of each year.											
<b>BASIC FILING FEE</b>											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
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<b>AUTHORIZED BILLING INFORMATION</b>											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 062375											
Access Code ****											
Deposit name: Fulbright & Jaworski L.L.P.											
Deposit authorized name: Melissa W. Acosta											
Signature: /mwa/											
Date (YYYYMMDD): 2004-01-21											

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0


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Signature: /mwa/											
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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	<b>MICROFLUIDIC DEVICE</b>																																																				
<p>Application Number: 09/674457 </p> <p>Confirmation Number: 8539</p> <p>First Named Applicant: Per Andersson</p> <p>Attorney Docket Number: HO-P02191US0</p> <p>Art Unit: 1743</p> <p>Examiner: D. K. Handy</p> <p>Search string: ( 4868129 or 4946795 or 6296020 or 6591852 or 5230866 ).pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>AA</td><td>4868129</td><td>1989-09-19</td><td>Gibbons et al</td><td></td><td></td><td></td></tr><tr><td></td><td>AB</td><td>4946795</td><td>1990-08-07</td><td>Gibbons et al</td><td></td><td></td><td></td></tr><tr><td></td><td>AC</td><td>6296020</td><td>2001-10-02</td><td>McNeely et al</td><td></td><td></td><td></td></tr><tr><td></td><td>AD</td><td>6591852</td><td>2003-07-15</td><td>McNeely et al</td><td></td><td></td><td></td></tr><tr><td></td><td>AE</td><td>5230866</td><td>1993-07-27</td><td>Shartle et al</td><td></td><td></td><td></td></tr></tbody></table> <p><b>Signature</b></p> <table border="1"><tr><td><b>Examiner Name</b></td><td><b>Date</b></td></tr><tr><td></td><td></td></tr></table>		init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		AA	4868129	1989-09-19	Gibbons et al					AB	4946795	1990-08-07	Gibbons et al					AC	6296020	2001-10-02	McNeely et al					AD	6591852	2003-07-15	McNeely et al					AE	5230866	1993-07-27	Shartle et al				<b>Examiner Name</b>	<b>Date</b>		
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